

GOVERNMENT OF INDIA :: DEPARTMENT OF SPACE
SATISH DHAWAN SPACE CENTER SHAR :: SRIHARIKOTA – 524 124
SRI POTTI SREERAMULU.NELLORE DISTRICT (A.P)

TENDER NOTICE NO. SDSC SHAR/HPS/PT/10/2015-16

On behalf of President of India, Head Purchase and Stores, SDSC SHAR, SRIHARIKOTA invites **on line quotations** for the following:

SI No	Ref. No.	Description	Qty.	Tender Fee
01	SHAR SPP 2015 00 3131 e-procurement [Two Part basis]	Fabrication, Transportation, Erection & Commissioning of Working Platform	1 No.	No Tender fee shall be applicable for tenders submitted through EGPS
02	SHAR SP 2015 00 3140 e-procurement [Two Part basis]	Fabrication, Testing, Supply & Alignment with Mixer at SDSC SHAR of Jacketed Vessels (Bowls)	6 Nos.	
03	SHAR MH 2015 00 3249 e-procurement [Two part basis]	Fully Automated Biochemistry Analyzer	1 No.	
04	SHAR VAST 2015 00 3254 e-procurement [TWO part basis]	Material Procurement, Fabrication, Supply, Erection & Commissioning of FCVRP Replaceable parts of SSAB at SDSC SHAR, Sriharikota	1 Lot	
05	SHAR CMD 2015 00 3258 e-procurement [SINGLE part basis]	Supply & Fixing of RO & Water Coolers at SDSC SHAR, Sriharikota	1 LS	

Last Date for downloading of tender documents : 28.12.2015 at 16:00 hrs.
Due Date for submission of bids online : 28.12.2015 at 16:00 hrs.
Due Date for Bid Sealing on : 28.12.2015 at 16:01 hrs. to 28.12.2015 at 17.30 hrs.
Due Date for Open Authorization : 28.12.2015 at 17.31 hrs. to 30.12.2015 at 17:00 hrs.
Due Date for opening of tenders : 31.12.2015 at 14:30 hrs.

Instructions to Tenderers:

01. For full details/scope of work and terms and conditions etc., please see the enclosed annexures.

02. Interested tenderers can download the e-tender from ISRO e-procurement website <https://eprocure.isro.gov.in> and submit the offer on line in the e-procurement portal. Offers sent physically by post/courier/in person will not be considered.

03. Tender documents are also available on ISRO website www.isro.org; ISRO e-procurement website <https://eprocure.isro.gov.in> and SDSC SHAR, Sriharikota website www.shar.gov.in. The same can be down loaded and offer submitted on line in the e-procurement portal.

04. Quotations received after the due date/time will not be considered.

05. The tender documents are available for download upto **28.12.2015 at 1600 hrs** and **last date for submission of tenders on line 28.12.2015 at 1600 hrs.** and **Tender Opening on 31.12.2015 at 14:30 hrs.**

06. Head, Purchase and Stores, SDSC-SHAR, Sriharikota reserves the right to accept or reject any/or all the quotations.

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DEPARTMENT OF SPACE
SATISH DHAWAN SPACE CENTRE SHAR
SRIHARIKOTA-524124 INDIA
PURCHASE & STORES**

Ph No 08623-225-023,127,174
Fax +91-8623-225170

INDENTNO 2015000554 DESCRIPTION FULLY AUTOMATED BIOCHEMISTRY ANALYSER
ANNEXURE-I

SPECIFICATION FOR FULLY AUTOMATED BIO CHEMISTRY ANALYSER-1 NO

- 1.THE INSTRUMENT SHOULD BE FULLY AUTOMATED ,RANDOM ACCESS AND FLOOR BASED FULLY OPEN CHEMISTRY ANALYZER.
- 2.THE INSTRUMENT SHOULD PERFORM THE ANALYSIS OF SUBSTRATES ENZYMES AND SPECIAL PARAMETERS FROM WHOLE BLOOD ,SERUM,PLASMA,CSF,AND URINE SAMPLES.
- 3.THE INSTRUMENT SHOULD BE DISCRETE ,FULLY SELECTIVE RANDOM ACCESS WITH PROVISION TO TEST STAT SAMPLES.
- 4.THE INSTRUMENT SHOULD HAVE DIFFERENT ON-BOARD TECHNOLOGIES(PHOTOMETRY,POTENTIOMETRY AND TURBIDIMETRY) ATLEAST TO MEASURE SUBTRATE,ENZYMES,HOMOGENEOUS IMMUNOASSAYS,TDM;S AND DRUGS.
- 5.THE INSTRUMENT SHOULD HAVE ISE MEASUREMENT LIKE (NA,K,CL) AND ATLEAST WITH ISE TECHNOLOGY.
- 6.THE INSTRUMENT SHOULD HAVE FACILITY TO MEASURE HBA1C.
- 7.THE INSTRUMENT SHOULD HAVE VALIDATE SERUM INDICES FOR EACH TEST.
- 8.THE INSTRUMENT SHOULD HAVE MINIMUM 100 ONBOARD PROGRAMMES.
- 9.THE INSTRUMENT SHOULD HAVE THROUGHPUT OF THE SYSTEM SHOULD BE ATLEAST 800 TEST WITH ISE.
- 10.THE INSTRUMENT SHOULD HAVE ONBOARD SAMPLE CAPACITY OF ATLEAST 80 .
- 11.THE INSTRUMENT SHOULD HAVE FACILITY TO KEEP MINIMUM 75 REAGENT BOTTLES WITH PETLIER BASED ONBOARD REFRIGIRATION BETWEEN 2 TO 8 DEGREEE CENTIGRATE..
- 12.THE INSTRUMENT SHOULD HAVE MEASURING RANGE OF ISE ELECTRODES FOR SODIUM SHOULD BE MINIMUM 90 TO 180 MMOL/L AND FOR POTASSIUM 1.5 TO 8 MMOL/L.
- 13.THE INSTRUMENT SHOULD HAVE MINIMUM 90 MICROLITRE REACTION VOLUME .
- 14.THE INSTRUMENT SHOULD HAVE REAGENT VOLUME PER TEST SHOULD NOT BE LESS THAN 150 MICROLITRE FOR ALL ROUTINE TESTS.
- 15.THE INSTRUMENT SHOULD HAVE AUTOMATED REFLEX AND REPEAT TESTING .



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16. THE INSTRUMENT SHOULD HAVE MINIMUM 1 TO 100 TIMES ONBOARD SAMPLE AND CALIBRATOR DILUTION .
17. THE INSTRUMENT SHOULD HAVE MINIMUM 20 DEFINED STAT POSITIONS WITH REFRIGIRATION IS MANDATORY.
18. THE INSTRUMENT SHOULD HAVE FLEXIBILITY TO USE DIFFERENT SAMPLE CONTAINERS LIKE PRIMARY TUBES WITH DIFFERENT SIZES, SAMPLE CUPS, MICRO CUPS AND CUP ON TUBES FOR EACH PROCESSING.
19. THE INSTRUMENT SHOULD HAVE ON BOARD WASHING FACILITY (LAUNDARY) ONBOARD PERMANENT GLASS CUVETTES.
20. THE INSTRUMENT SHOULD HAVE WATER CONSUMPTION OF MINIMUM 15 TO 20 LITRE PER HOUR.
21. THE INSTRUMENT SHOULD HAVE ONBOARD STORAGE FOR FIVE CALIBRATION CURVES PER TEST.
22. THE INSTRUMENT SHOULD HAVE DETECTION OF PRESSURE SENSITIVE CLOT DETECTION AND LIQUID LEVEL SENSING SHOULD BE WITH CAPACITANCE SENSING TECHNOLOGY.
23. THE INSTRUMENT SHOULD HAVE ONBOARD REAGENT STABILITY ATLEAST 4 TO 6 WEEKS AND CALIBRATION OF THE PARAMETER SHOULD BE TYPICALLY WITH LOT NUMBER ,DAILY CALIBRATION SHOULD BE REQUIRED BY THE SYSTEM .
24. THE INSTRUMENT SHOULD HAVE MINIMUM 1-90 MICROLITRE PER TEST FOR ROUTINE CHEMISTRIES AND MINIMUM 20 MICROLITRE FOR ISE.
25. THE INSTRUMENT SHOULD HAVE AUTOMATIC AND MANUAL RERUN ,REPEATS AND AUTOMATIC REFLEX TESTING.
26. THE INSTRUMENT SHOULD HAVE CHOICE OF ONBOARD QUALITY CONTROL METHOD WHICH INCLUDE WESTGARD MULTI-RULE, TWIN PLOTS, LJ DAILY AND DAY TO DAY PLOTS..
27. THE INSTRUMENT SHOULD HAVE LIGHT SOURCE MINIMUM 20 W/50 V HALOGEN LAMP HAVING SAFE FEATURES.
28. THE INSTRUMENT SHOULD HAVE ONBOARD CLOT DETECTION AND PROBE CRASH DETECTION..
29. THE INSTRUMENT SHOULD HAVE SOFTWARE CAPABILITIES SHOULD SUPPORT BCLIA, NCCLS, AND CAP COMPLIANCE.
30. THE INSTRUMENT SHOULD HAVE PATIENTS SAMPLES AND REAGENTS SCANNED WITH ONBOARD BARCODE SCANNER (SHOULD SUPPORT CODE 128 AT 100 TESTS/SAMPLE).



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31. THE INSTRUMENT SHOULD HAVE DRY-BATH PELTIER BASED TECHNOLOGY SHOULD BE USED TO AVOID WATER BATH MAINTENANCE.

32. THE INSTRUMENT SHOULD HAVE 2 XRS 232 BIDIRECTIONAL INTERFACE AND IN-BUILT MODEM FOR REMOTE SERVICING.

33. THE INSTRUMENT SHOULD HAVE SYSTEM AND ITS REAGENTS SHOULD HAVE US FDA APPROVAL CERTIFICATION.

34. THE INSTRUMENT SHOULD HAVE WATER PURIFYING SYSTEM (TRIPLE DISTILLATION 5 LITRE PER HOUR CAPACITY) TO PROVIDE SUITABLE GRADE OF WATER TO THE ANALYSER SHOULD BE SUPPLIED WITH THE ANALYSER.

35. THE INSTRUMENT SHOULD HAVE TOUCH SCREEN PC FOR PROGRAMMING THE TESTS AND ENTERING THE PATIENTS DATA

36. THE INSTRUMENT SHOULD HAVE MINIMUM 13 WAVELENGTH (340,376,405,415,450,480,505,546,570,600,660,700,800 +/- 2 NM)SPECTROPHOTOMETER FOR MONO AND BI-CHROMATIC MEASUREMENTS.

37. THE INSTRUMENT SHOULD HAVE WATER PURIFYING SYSTEM (TRIPLE DISTILLATION MINIMUM 5 LITRES PER HOUR CAPACITY) TO PROVIDE SUITABLE GRADE OF WATER TO THE ANALYSER SHOULD BE SUPPLIED ALONG WITH THE INSTRUMENT.

OTHER CONDITIONS:

1. TRAINING SHOULD BE GIVEN TO LAB TECHNICIANS AT THE TIME OF INSTALLATION IN SHAR HOSPITAL LABORATORY.

2. WARRENTY :THE ABOVE INSTRUMENT SHOULD BE WARRENTED FOR A PERIOD OF TWO YEARS FROM THE DATE OF INSTALLATION.

3. ORIGINAL WARRENTY CERTIFICATE SHOULD BE PRODUCED AT THE TIME OF INSTALLATION.

4. START UP REAGENT KITS WITH CALIBRATOR AND PRECINORMS TO BE SUPPLIED ALONG WITH THE INSTRUMENT.

5. AMC FOR 5 YEARS WITH UNLIMITED BREAKDOWN CALLS AFTER THE COMPLETION OF WARRENTY PERIOD WITH BREAK UP RATES FOR EACH YEAR TO BE MENTIONED AT THE TIME OF TENDER QUOTATION.

6. THE REAGENTS PRICES SHOULD BE FREEZED ATLEAST FOR FIVE YEARS FROM THE DATE OF INSTALLATION.



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7. THE REAGENT PRICES TO BE MENTIONED AT THE TIME OF TENDER QUOTATION . RATES RELAXABLE IF THERE IS ANY CHANGE IN FOREIGN EXCHANGE/ GOVT/POLICES/DUTIES/LEIVES.

8. REAGENTS TO BE SUPPLIED IN COLD CHAIN PACK TO CENTRAL STORES, SRIHARIKOTA.





Satish Dhawan Space Center SHAR

Page Destination:

Tender Header

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GOVERNMENT OF INDIA

DEPARTMENT OF SPACE

SATISH DHAWAN SPACE CENTRE

PURCHASE DIVISION

Tele No.08623-225023/225174/225127

Fax No.08623-225170/22-5028

e-Mail ID : hps@shar.gov.in, hasan@shar.gov.in, sselvan@shar.gov.in

STANDARD TERMS & CONDITIONS

1.OFFERS SHALL BE SENT ONLINE ONLY USING STANDARD DIGITAL SIGNATURE CERTIFICATE OF CLASS III WITH ENCRYPTION / DECRYPTION. THE TENDERS AUTHORISED ONLINE ON OR BEFORE THE OPEN AUTHORISATION DATE AND TIME ONLY WILL BE CONSIDERED AS VALID TENDERS EVEN THOUGH THE BIDS ARE SUBMITTED ONLINE.

2.THE TENDERER MUST AUTHORISE BID OPENING WITHIN THE TIME STIPULATED IN THE SCHEDULE BY SDSC SHAR. OTHERWISE THE ONLINE BID SUBMITTED WILL NOT BE CONSIDERED FOR EVALUATION. PHYSICAL COPY WILL NOT BE CONSIDERED EVEN THOUGH IT IS RECEIVED BEFORE THE BID SUBMISSION DATE.

In case of two-part tenders, parties shall submit their offers as follows:-

1) Part-I – Techno-commercial Bid

(No price details shall be mentioned in this bid and shall not upload the details of price along with the techno-commercial bid)

2) Part-II – Price Bid

In view of Two Part Tender, the Offers submitted contrary to above instructions will be summarily rejected.

3.In case, the tenderer is not interested to participate in the tender, the tenderer shall submit regret letter giving reasons, failing which future enquiries will not be sent.

4.**Offer Validity:** The validity of the offers / tenders should be 90 days (in case of single part tender) and 120 days (in case two part tender) from the date of opening of the tenders. Tenders with offer validity less than the period mentioned above, will not be considered for evaluation.

5.**Excise Duty** - SDSC-SHAR is eligible for Excise Duty Exemption under Notification No. 64/95 dated 16.03.1995 as amended by Notification No. 15/2007 dated 01.03.2007 and as amended by Notification No. 07/2008 dated 01.03.2008 and necessary Exemption Certificate will be provided. No claim, whatsoever, for payment of Excise Duty or Cenvat reversal will be allowed later. The suppliers have to take this into account while submitting quotations.

Excise Duty Exemption Certificate will be issued only to finished product as per the PO/Contract. EDEC shall not be issued in favour of third parties for raw materials, other components that go in to the manufacture of the end product.

Excise Duty Exemption Certificate will be issued in favour of original equipment manufacturer provided (i) the tender has been received from the sole selling agent of OEM concerned (for which documentary proof shall be produced) and (ii) a request for issue of Excise Duty Exemption Certificate was made in the original offer itself.

6.**CST** - With effect from 01.04.2007, Form-D has been withdrawn for Inter-State purchases by Government Departments. Now the percentage of CST on the Inter-State sales to Government Departments shall be the percentage of VAT/State Sales Tax as applicable in the State of the Seller/Dealer. Accordingly, the suppliers have to indicate clearly the % (full rate of tax) of CST applicable against each item in their offers.

7.**Customs Duty** - SDSC-SHAR is eligible for 100% Customs Duty exemption as per Notification No. 12/2012 dated 17.03.2012. This may be taken into account while quoting for import items, if any.

In case tenderers offering items considering customs duty exemption, they should also indicate the bill of materials and price, separately, with Customs Duty component and terms and conditions thereto.

8.**Advance Payment** - Wherever advance payment is requested, Bank Guarantee from any Nationalized Bank/Scheduled Bank should be furnished. In case of advance payments, if the party is not supplying the material within the delivery schedule, interest will be levied as per the Prime Lending Rate of RBI plus 2% penal interest.

Interest will be loaded for advance payments/stage payments as per the prime lending rate of RBI and will be added to the landed cost for comparison purpose. In case of different milestone payments submitted by the parties, a standard and transparent methodology like NPV will be adopted for evaluating the offers.

9.**Liquidated Damages** - In all cases, delivery schedule indicated in the Purchase Order/Contract is the essence of the contract and if the party fails to deliver the material within the delivery schedule, Liquidated Damages will be levied @ 0.5% per week or part thereof subject to a maximum of 10% of total order value.

10.**Performance Bank Guarantee** - Performance Bank Guarantee for 10% of the order value should be furnished in the form of Bank Guarantee from nationalized/scheduled bank or by Demand Draft valid till warranty period plus sixty days as claim period.

11.**Security Deposit** – Security Deposit for 10% of the order value is mandatory, if the ordered value is Rs.5.00 lakhs and above. Party

shall furnish the Security Deposit in the form of Bank Guarantee from nationalized/scheduled bank or by Demand Draft valid till completion of the contract period plus sixty days towards claim period for faithful execution of the contract.

12. BANK GUARANTEE FOR FIM: Supplier has to submit Bank guarantee for equal value of Free Issue of Materials (FIM) issued by the Department from Nationalised / Scheduled Bank valid till receipt and acceptance of supply and satisfactory accounting of FIM plus sixty days as claim period.

13. The delivery period mentioned in the tender enquiry, IF ANY, is with the stipulation that no credit will be given for earlier deliveries and offers with delivery beyond the period will be treated as unresponsive.

14. The Department will have the option to consider more than one source of supply and final orders will be given accordingly.

15. The bidders should note that conditional discounts would not have edge in the evaluation process of tenders.

16. Non-acceptance of any conditions wherever called for related to Guarantee/ Warranty, Performance Bank Guarantee, Security Deposit, Liquidated damages are liable for disqualification.

17. Wherever installation/ commissioning involved, the guarantee/warranty period shall reckon only from the date of installation and commissioning.

18. Purchase/Price Preference will be extended to the MSMEs under the Public Procurement Policy for MSMEs formulated under the Micro, Small and Medium Enterprises Development Act, 2006 and instructions issued by Government of India from time to time. Vendors who would like to avail the benefit of MSME should clearly mention the same and submit all the documentary evidences to substantiate their claim along with tender itself.

19. The drawings, specifications, end use etc., given by the Centre/Unit along with the tender enquiry are confidential and shall not be disclosed to any third party.

20. SPECIAL CONDITIONS FOR SUBMITTING QUOTATIONS IN FOREIGN CURRENCY BY THE INDIAN AGENTS

The Tenderer should submit the following documents/information while quoting:-

a) Foreign Principal's proforma invoice/quote indicating the commission payable to the Indian Agent and nature of after sales service to be rendered by the Indian Agent.

b) Copy of Agency agreement with the Foreign Principal and the Indian Agent, precise relationship between them and their mutual interest in the business.

c) Registration and item empanelment of the Indian Agent.

d) Agency Commission will be paid only Indian Currency.

e) Compliance of the tax laws by the Indian Agent.

21. High Sea Sales- Against High Sea Sale transactions:

a. Offers shall be on all inclusive basis including delivery upto Sriharikota at the risk and cost of the supplier. Customs Clearance is the responsibility of the supplier and at his cost and risk.

b. 100% payment will be made within 30 days after receipt and acceptance of the items at our site.

c. Sales Tax is not applicable

d. Customs Duty Exemption Certificate and other relevant documents required for Customs clearance will be provided.

e. High Sea Sales Agreement furnished by the supplier in accordance with the terms and conditions of our purchase order will be signed and issued by SDSC-SHAR.

22. The following information/ documents are to be submitted wherever applicable.

1. Product Literature

2. Core banking account number of SBI, RTGS Details

3. PAN No. in quotation and invoices

4. Excise Duty, VAT, Service Tax Registration details.

5. In case of MSME, registration details / documents from Competent Authority.

23. EXCLUSION OF TENDERS

The following tenders shall be summarily rejected from the procurement process

a. Tenders received from vendors who have not qualified in terms of their registration.

b. Tenders received against publishing of a limited tender in the CPP portal.

c. Tenders of vendors who have been removed from the vendor list or banned/debarred from having business dealings.

d. Unsolicited tenders from vendors.

e. The tenders which materially depart from the requirements specified in the tender document or which contain false information.

f. The tenders which are not accompanied by the prescribed Earnest Money Deposit.

g. The tenders of vendors who have not agreed to furnish Security Deposit, Performance Bank Guarantee and Liquidated Damages.

h. The validity of the tenders is shorter than the period specified in the tender enquiry.

i. The tenders received from vendors or their agents or anyone acting on their behalf, who have promised or given to any official of the Centre/Unit/Department, a gratification in any form, or anything of value, so as to unduly influence the procurement process.

j. The tenders received from vendors, who, in the opinion of the Centre/Unit, have a conflict of interest materially affecting fair competition.

k. The tenders received from Indian agents on behalf of their foreign Principals/OEMs (in cases where the Principals/OEMs also submit their tenders simultaneously for the same item/product in the same tender).

l. In case two or more tenders are received from an Indian agent on behalf of more than one foreign Principal/OEM, in the same tender for the same item/product.

m. If a firm quotes 'NIL' charges / consideration, the bid shall be treated as un-responsive and will not be considered.